

JC685 U.S. PTO  
10/01/99

Patent  
Attorney's Docket No. 040020-149

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

REQUEST FOR FILING CONTINUATION/DIVISIONAL  
APPLICATION UNDER 37 C.F.R. § 1.53(b)

JC598 U.S. PTO  
09/410044  
10/01/99

Box PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

This is a request for filing a ☐ continuation ☒ divisional application under 37 C.F.R.  
§ 1.53(b) of pending Application No. 08/765,269 filed on February 18, 1997, for METHOD  
FOR ENCRYPTION OF INFORMATION, by the following named inventor(s):

(a) Full Name Roland BODIN

☒ The entire disclosure of the prior application from which a copy of the oath or declaration is  
supplied herewith is considered as being part of the disclosure of the accompanying  
application and is hereby incorporated by reference therein.

1. ☒ Enclosed is a copy of the prior Application No. 08/765,269 as originally filed on  
February 18, 1997, including copies of the specification, claims, drawings and the  
executed oath or declaration as filed.

2. ☐ Enclosed is a revised prior application and a copy of the prior executed oath or  
declaration as filed. No new matter has been added to the revised application.

3. ☐ \_\_\_\_\_ statement(s) claiming small entity status ☐ are enclosed ☐ were filed in  
prior Application No. \_\_, filed on \_\_.

4. ☒ The filing fee is calculated below ☒ and in accordance with the enclosed preliminary  
amendment:

CLAIMS					
	NO. OF CLAIMS		EXTRA CLAIMS	RATE	FEE
Basic Application Fee					\$760.00
Total Claims	1	MINUS 20 =	0	x \$18.00 =	0.00
Independent Claims	1	MINUS 3 =	0	x \$78.00 =	0.00
Total Application Fee					760.00
Add Assignment Recording Fee of \$40.00 if Assignment document is enclosed					
TOTAL APPLICATION FEE DUE					760.00

5. ☐ Charge \$ \_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
6. ☒ A check in the amount of \$ 760.00 is enclosed for the fee due.
7. ☒ The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in triplicate.
8. ☒ Cancel in this application original claims 1-4 of the prior application before calculating the filing fee. (At least one original independent claim must be retained for filing purposes.)
9. ☒ Amend the specification by inserting before the first line the sentence: --This application is a divisional of Application No. 08/765,269, filed February 18, 1997--.
10. ☐ Transfer the drawings from the pending prior application to this application and abandon said prior application as of the filing date accorded this application. A duplicate of this paper is enclosed for filing in the prior application file. (May only be used if signed by person authorized under 37 C.F.R. § 1.138 and before payment of issue fee.)
11. ☒ New drawings are enclosed. ✓
12. ☒ Priority of Application No. 9503343-7 filed on September 27, 1995 in Sweden (country) is claimed under 35 U.S.C. § 119.  
☒ The certified copy of the priority application  
☒ was filed on December 20, 1996 in prior Application  
No. PCT/SE96/01156, filed on September 18, 1996
13. ☒ A preliminary amendment is enclosed.
14. ☐ Also enclosed \_\_\_\_\_.
15. ☒ The power of attorney in the prior application is to Burns, Doane, Swecker & Mathis, L.L.P..
- a. ☒ The power appears in the original papers in the prior application.
- b. ☐ Since the power does not appear in the original papers, a copy of the power in the prior application is enclosed.

- c. ☒ Recognize as Associate Agent/Attorney Tony M. Cole (Reg. No. 43,417).
- d. ☒ Address all future communications to: (May only be completed by applicant, or attorney or agent of record.)

Ronald L. Grudziecki, Esq.  
BURNS, DOANE, SWECKER & MATHIS, L.L.P.  
P.O. Box 1404  
Alexandria, Virginia 22313-1404

October 1, 1999  
Date

By: Ty M. Cole  
Tony M. Cole  
Registration No. 43,417

ADDRESS OF  
SIGNATOR:

BURNS, DOANE, SWECKER & MATHIS, L.L.P.  
P.O. Box 1404  
Alexandria, Virginia 22313-1404  
(703) 836-6620

- ☐ inventor(s)  
☐ assignee of complete interest  
☐ attorney or agent of record  
☒ filed under 37 C.F.R. § 1.34(a)

08765269

FORM-PTO-1390  
(Rev. 5-93)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

027555-959

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)

INTERNATIONAL APPLICATION NO.  
PCT/SE96/01156INTERNATIONAL FILING DATE  
18 September 1996PRIORITY DATE CLAIMED  
27 September 1995TITLE OF INVENTION  
**AN INFORMATION ENCRYPTION METHOD**APPLICANT(S) FOR DO/EO/US  
Telefonaktiebolaget LM Ericsson et al.NUTSHELL  
12/23/960598 U.S. PTD  
09/410044  
10/01/99

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and the PCT Articles 22 and 39(1).
4. ☐ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☒ is transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ has been transmitted by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ have been transmitted by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern other document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A **FIRST** preliminary amendment.  
☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☒ Other items or information:

Information Sheet

NUTSHELL  
12/23/96RECEIVED  
12/20/96  
e

17. ☒ The following fees are submitted:

CALCULATIONS

PTO USE ONLY

**Basic National Fee (37 CFR 1.492(a)(1)-(5)):**

Search Report has been prepared by the EPO or JPO ..... \$910.00

International preliminary examination fee paid to USPTO (37 CFR 1.482) ..... \$700.00

No international preliminary examination fee paid to USPTO (37 CFR 1.482)  
but international search fee paid to USPTO (37 CFR 1.445(a)(2)) ..... \$770.00Neither international preliminary examination fee (37 CFR 1.482) nor  
international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$1040.00International preliminary examination fee paid to USPTO (37 CFR 1.482)  
and all claims satisfied provisions of PCT Article 33(2)-(4) ..... \$ 96.00**ENTER APPROPRIATE BASIC FEE AMOUNT =**

\$ 1,040.00

Surcharge of \$130.00 for furnishing the oath or declaration later than ☐ 20 ☐ 30  
months from the earliest claimed priority date (37 CFR 1.492(e)).

\$ -0-

Claims

Number Filed

Number Extra

Rate

Total Claims 5 -20 = -0- X \$22.00 \$ 22.00

Independent Claims 4 -3 = 1 X \$80.00 \$ 80.00

Multiple dependent claim(s) (if applicable) + \$260.00 \$ -0-

**TOTAL OF ABOVE CALCULATIONS =**

\$ 1,142.00

Reduction for 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also be  
filed. (Note 37 CFR 1.9, 1.27, 1.28).

\$ -0-

**SUBTOTAL =**

\$ 1,142.00

Processing fee of \$130.00 for furnishing the English translation later than ☐ 20 ☐ 30  
months from the earliest claimed priority date (37 CFR 1.492(f)).

+

\$ -0-

**TOTAL NATIONAL FEE =**

\$ 1,142.00

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied  
by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +

\$ -0-

**TOTAL FEES ENCLOSED =**

\$ 1,142.00

Amount to be:  
refunded \$

charged \$

a. ☒ A check in the amount of \$ 1,142.00 to cover the above fees is enclosed.b. ☐ Please charge my Deposit Account No. 02-4800 in the amount of \$ \_\_\_\_\_ to cover the above fees. A duplicate copy of this  
sheet is enclosed.c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit  
Account No. 02-4800. A duplicate copy of this sheet is enclosed.NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be  
filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Ronald L. Grudziecki  
BURNS, DOANE, SWECKER & MATHIS, L.L.P.  
P.O. Box 1404  
Alexandria, Virginia 22313-1404

SIGNATURE

Steven M. du Bois

NAME

35,023

REGISTRATION NUMBER

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of	)	Attention: <b>Drafting Branch</b>
	)	
Roland BODIN	)	
	)	
Application No.: Divisional of	)	Group Art Unit: 2766
Application No. 08/765,269	)	
	)	Examiner: H. Sayadian
Filed: October 1, 1999	)	
	)	
For: METHOD FOR ENCRYPTION	)	
OF INFORMATION	)	

**SUBMISSION OF FORMAL DRAWINGS**

Box Issue Fee  
Assistant Commissioner for Patents  
Washington, D.C. 20231

**ATTN: OFFICIAL DRAFTSMAN**

Sir:

Enclosed please find four (4) sheet(s) of formal drawings for review by the Patent and Trademark Office in connection with the above-identified application. Please note that the drawings, which were submitted as Formal Drawings in parent Application No. 09/765,269 on September 27, 1999, include new Figs. 5-8 and label Figs. 1 and 2 "Prior Art". Should the enclosed drawings require changes, it is respectfully requested that the Patent and Trademark Office notify the undersigned agent of same.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By: Tony M. Cole  
Tony M. Cole  
Registration No. 43,417

P.O. Box 1404  
Alexandria, Virginia 22313-1404  
(703) 836-6620

Date: October 1, 1999